



## PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 10, 2006

Date

Clair's for  
Denise Sheridan

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/797,727

Confirmation No. : 3937

**Applicants : Jeffrey R. Jobs and Thomas A. Stenglein**

Filed : March 8, 2004

Attorney Docket No.: 33585/US

Art Unit : 2186

Customer No. : 27,076

**Examiner : Hetul B. Patel**

Title : MEMORY HUB ARCHITECTURE HAVING PROGRAMMABLE LANE WIDTHS

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. Copies of the cited non-patent literature references, as required under 37 C.F.R. § 1.98(a)(2), are enclosed. Copies of the cited U.S. patents and U.S. patent application publications will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 11/432,015, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 10, 2006. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 11/432,013, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 10, 2006. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 11/433,181, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 11, 2006. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 11/432,018, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 10, 2006. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 11/432,017, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 10, 2006. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,  
DORSEY & WHITNEY LLP



Edward W. Bulchis  
Registration No. 26,847

EWB:dms

Enclosures:

- Postcard
- Check
- Fee Transmittal Sheet (+copy)
- Copy of Supp. IDS
- Form PTO-1449
- Cited References (2)
- Copies of Related Applications (5)

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Effective on 12/08/04

**FEE TRANSMITTAL SHEET  
(FY 2006)****Complete if Known**

Application No.	10/797,727
Filing Date	March 8, 2004
First Inventor	Jeffrey R. Jobs
Group Art Unit	2186
Examiner Name	Hetul B. Patel
Atty. Docket Number	33585/US

☐ Applicant claims small entity status (see 37 C.F.R. 1.27)**METHOD OF PAYMENT (Check One)**

☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. **50-1266**; Deposit Account Name: **DORSEY & WHITNEY LLP**.

☒ Check Enclosed.**Extra Claim Fees**

Current Claims	Prior	Extra	Fee	Fee Paid
Total	- 20	=	x \$	= \$
Ind.	- 3	=	x \$	= \$
Multiple Dependent Claims		=	x \$	= \$
<b>Subtotal (Extra Claims)</b>				<b>\$0</b>

**Petition Fee Under 37 CFR 1.17(f), (g), & (h)**

Enclosed is a Petition filed under 37 CFR as indicated below:

- ☐ Petition Fee under 37 CFR 1.17(f) **Fee \$400**
- § 1.53(e) to accord a filing date.  
§ 1.57(a) to accord a filing date.  
§ 1.182 for decision on a question not provided for.  
§ 1.183 to suspend the rules.  
§ 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.  
§ 1.174(b) to accord a filing date to an application under § 1.740 for extension of patent term.
- ☐ Petition Fee under 37 CFR 1.17(g) **Fee \$200**
- § 1.12 for access to an assignment record.  
§ 1.14 for access to an application.  
§ 1.47 for filing by other than all inventors or person not the inventor.  
§ 1.59 for expungement of information.  
§ 1.103(a) to suspend action in an application.  
§ 1.136(b) for review of a request for ext. of time when § 1.136(a) not avail.  
§ 1.295 for review of refusal to publish a statutory invention registration.  
§ 1.296 to withdraw a req. for pub. after notice of intent to publish issued.  
§ 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.  
§ 1.550(c) for request for ext. of time in *ex parte* reexam. proceedings.  
§ 1.956 for request for ext. of time in *ex parte* reexam. proceedings.  
§ 5.12 for expedited handling of foreign filing license.  
§ 5.15 for changing the scope of a license.  
§ 1.5.25 for retroactive license.
- ☐ Petition Fee under 37 CFR 1.17(h) **Fee \$130**
- § 1.19(g) to request documents in a form other than provided in this part.  
§ 1.84 for accepting color drawings or photographs.  
§ 1.91 for entry of a model or exhibit.  
§ 1.102(d) to make an application special.  
§ 1.138(c) to expressly abandon an application to avoid publication.  
§ 1.313 to withdraw an application from issue.  
§ 1.314 to defer issuance of a patent.

**FEE CALCULATION (Continued)****3. ADDITIONAL FEES**

Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	\$
130	65	Surcharge - Late nonprovisional filing fee or oath	\$
180	180	Submission of IDS	\$180
40	40	Recording each patent assignment per property (times number of properties)	\$
120	60	Extension for reply within first month	\$
450	225	Extension for reply within second month	\$
1,020	510	Extension for reply within third month	\$
1,590	795	Extension for reply within fourth month	\$
2,160	1,080	Extension for reply within fifth month	\$
790	395	Submission After Final 1.129	\$
500	250	Notice of Appeal	\$
500	250	Filing a brief in support of an appeal	\$
1,000	500	Request for oral hearing	\$
130	65	Terminal Disclaimer Fee	\$
800	400	Design Issue Fee	\$
790	395	Request for Continued Examination (RCE)	\$
130		Request for voluntary publication or republication	\$
500	250	Petition to Revive - unavoidable	\$
1,500	750	Petition to Revive - unintentional	\$
200		Filing for patent term adjustment	\$
400		Request for reinstatement of term reduced	\$
1,120		Extension of term of patent	\$
OTHER FEE (specify)			\$

**Subtotal (Additional Fees) \$180****Total Amount of Payment: \$180**

Submitted by:

CUSTOMER NUMBER  
**27,076**

DORSEY &amp; WHITNEY LLP

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Name: Edward W. Bulchis

Reg. No.: 26,847

Signature:

Date:

Oct. 9, 2006


 FORM PTO-1449  
(REV.7-80)
U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
33585/USAPPLICATION NO.  
10/797,727**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

APPLICANT(S)

**Jeffrey R. Jobs et al.**

FILING DATE

March 8, 2004

GROUP ART UNIT

2186

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,226,729 B1	05/01/01	Stevens et al.	711	171	
	AB	6,636,957 B2	10/21/03	Stevens et al.	711	171	
	AC	6,651,139 B1	11/18/03	Ozeki et al.	711	118	
	AD	6,772,261 B1	08/03/04	D'Antonio et al.	710	301	
	AE	7,016,213 B2	03/21/06	Reeves et al.	365	63	
	AF	7,016,606 B2	03/21/06	Cai et al.	398	27	
	AG	7,024,547 B2	04/04/06	Kartoz	713	1	
	AH	7,035,212 B1	04/25/06	Mittal et al.	370	230	
	AI	7,047,351 B2	05/16/06	Jeddeloh	711	5	
	AJ	2001/0023474 A1	09/20/01	Kyozuka et al.	711	114	
	AK	2004/0123088 A1	06/24/04	Poisner et al.	713	1	
	AL	2004/0148482 A1	07/29/04	Grundy et al.	711	167	
	AM	2004/0230718 A1	11/18/04	Polzin et al.	710	22	
	AN	2005/0162882 a1	07/28/05	Reeves et al.	365	63	
	AO	2006/0179203 A1	08/10/06	Jeddeloh	710	311	
	AP	2006/0179208 A1	08/10/06	Jeddeloh	711	100	
	AQ	2006/0195647 A1	08/31/06	Jeddeloh	711	100	
	AR						

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

AS	Gommans et al., "Applications Drive Secure Lightpath Creation Across Heterogeneous Domains", Communications Magazine, IEEE, Vol. 44, Issue 3, March 2006 (Abstract Only)
AT	Hsieh et al., "On The Design Of A Local Switch For Heterogenous Multi-subsystem Interconnected", IEEE XPLORE, October 1993 (Abstract Only)

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).